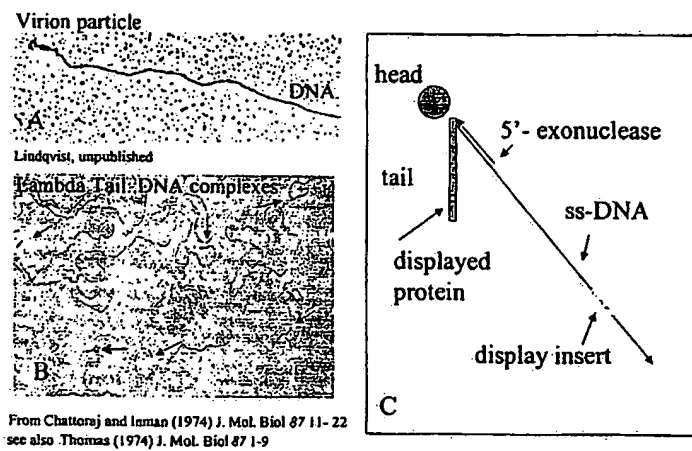


FIG. 1

## The Trick



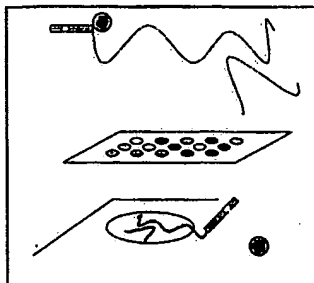
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FIG. 2

## Integrating Phage Display and Nucleic Acid Array Technologies

- Creating a Naked Virion-DNA Display Complex
- A DNA array
- A Virion-DNA Display Complex Hybridizing to a DNA-Array Entry

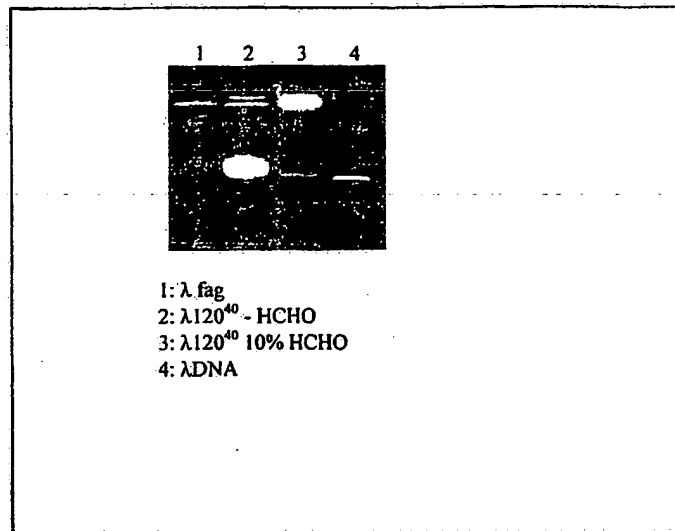


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FIG. 3

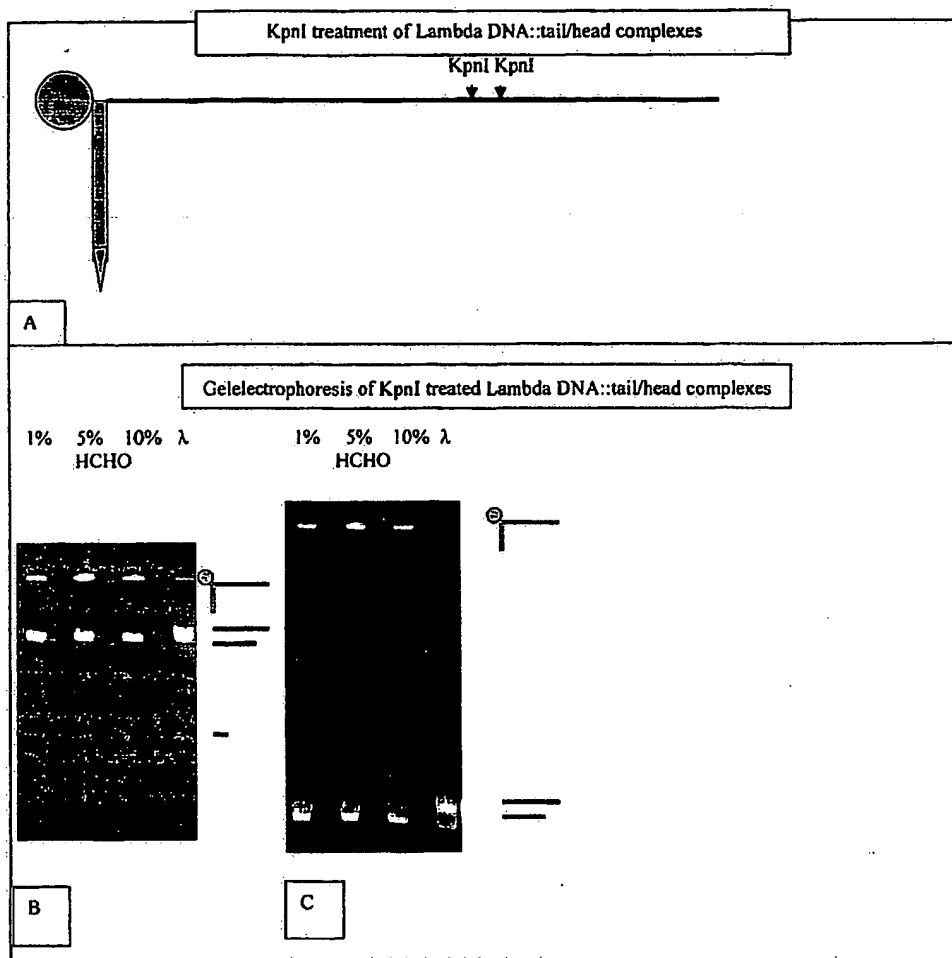


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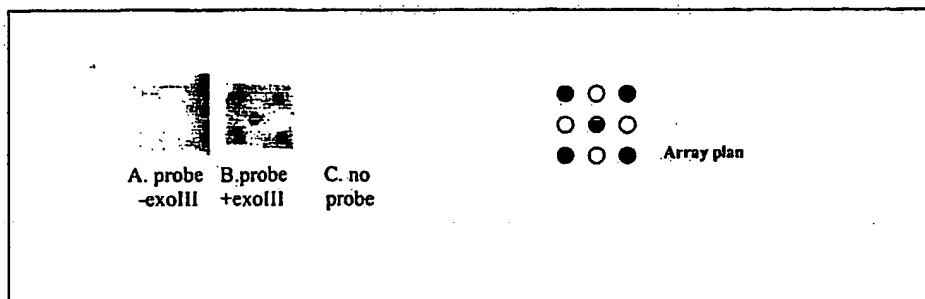
**FIG. 4 Asymmetric release of Lambda DNA chromosomes from Lambda phage particles**



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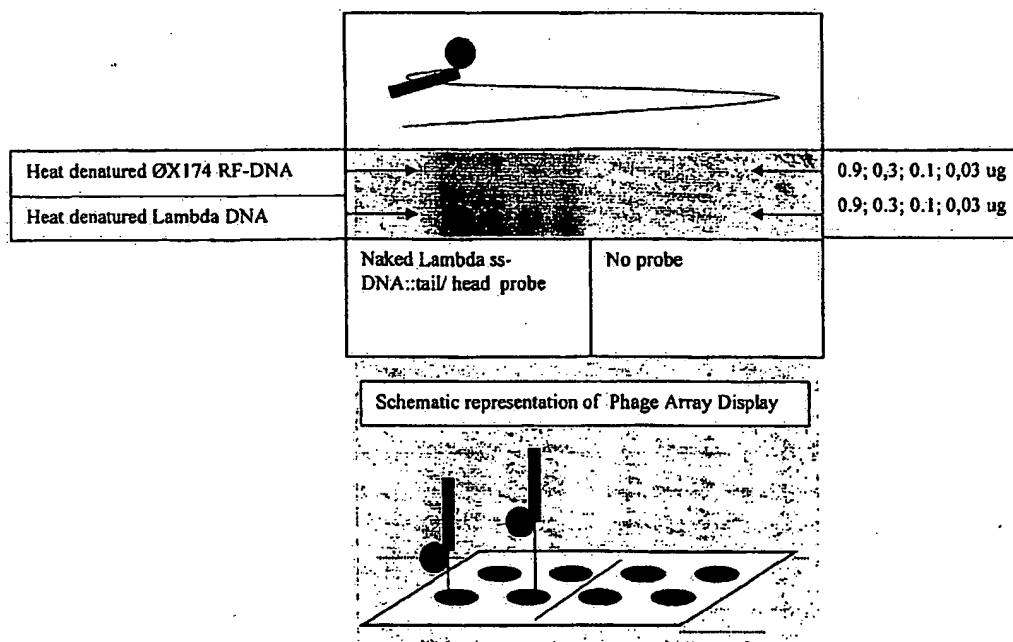
**FIG. 5 Auto addressing Lambda protein display in a DNA array format**

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FIG. 6 Display of Lambda proteins in a DNA array format

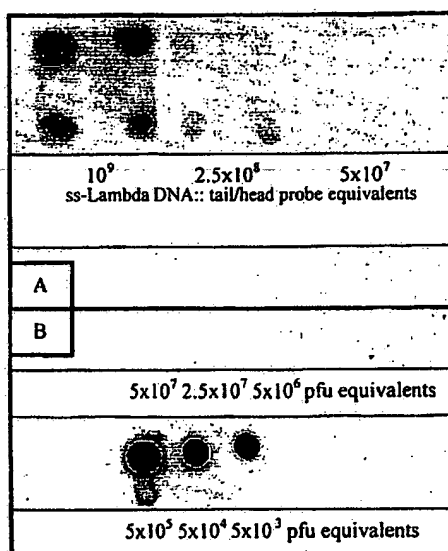


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**FIG 7. Display of Lambda proteins in a DNA array format as a function of probe concentration**

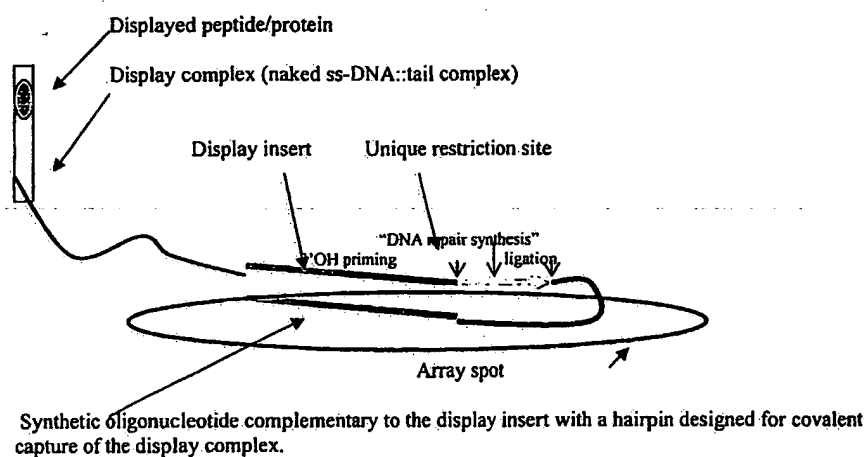


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FIG. 8 Covalent linkage of a display complex in an array spot.



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